

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2002304791  
PUBLICATION DATE : 18-10-02

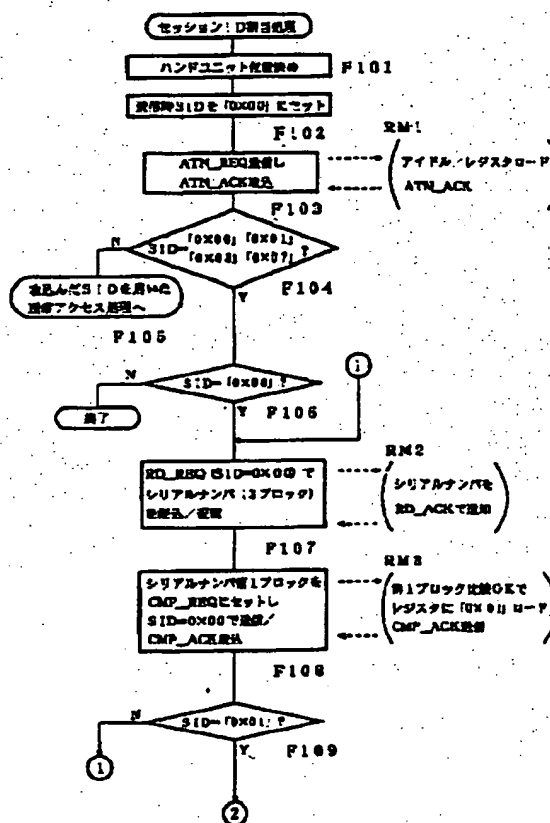
APPLICATION DATE : 09-04-01  
APPLICATION NUMBER : 2001109538

APPLICANT : SONY CORP;

INVENTOR : TAKAYAMA YOSHIHISA;

INT.CL. : G11B 15/07 G11B 15/02 G11B 15/68  
G11B 27/00

TITLE : RECORDING MEDIUM CONTROL  
METHOD AND RECORDING MEDIUM  
CONTROL DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To enable a recording medium control device like a library device 50 to satisfactorily control a recording medium having a non-contact memory in a high grade.

SOLUTION: The recording medium control device like the library device 50 authenticates individual recording mediums by discrimination information (for example, serial numbers) to control them by commands of radio communication. At this time, an identifier for communication (session identifier) corresponding to a discrimination number is set/given, and a command for control performance is made to include the identifier for communication, so that only a specific recording medium to be controlled performs operation corresponding to the command. At the time of authenticating the recording medium, the transitional identifier for communication is used to surely confirm discrimination information (peculiar information like a serial number) of the recording medium through communication, and it is surely authenticated by communication in several stages.

COPYRIGHT: (C)2002,JPO